



Figure 2. Schematic of Front End Structure (Short Hood) Offset Impact

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APPENDIXES F–G TO PART 229 [RESERVED]

APPENDIX H TO PART 229—STATIC NOISE TEST PROTOCOLS—IN-CAB STATIC

This appendix prescribes the procedures for the in-cab static measurements of locomotives.

I. MEASUREMENT INSTRUMENTATION

The instrumentation used should conform to the following: An integrating-averaging sound level meter shall meet all the requirements of ANSI S1.43–1997 (Reaffirmed 2002), “Specifications for Integrating-Averaging Sound Level Meters,” for a Type 1 Instrument. In the event that a Type 1 instrument is not available, the measurements may be conducted with a Type 2 instrument. The acoustic calibrator shall meet the requirement of the ANSI S1.40–1984 (Reaffirmed 2001), “Specification for Acoustical Calibrators.” The Director of the Federal Register approves the incorporation by reference of ANSI S1.43–1997 (Reaffirmed 2002) and ANSI S1.40–1984 (Reaffirmed 2001) in this section in accordance with 5 U.S.C. 552(a) and 1

CFR part 51. You may obtain a copy of the incorporated standards from the American National Standards Institute at 1819 L Street, NW., Washington, DC 20036 or <http://www.ansi.org>. You may inspect a copy of the incorporated standards at the Federal Railroad Administration, Docket Room, 1200 New Jersey Avenue, SE., Washington, DC 20950, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html

II. TEST SITE REQUIREMENTS

The test site shall meet the following requirements:

- (1) The locomotive to be tested should not be positioned where large reflective surfaces are directly adjacent to or within 25 feet of the locomotive cab.
- (2) The locomotive to be tested should not be positioned where other locomotives or rail cars are present on directly adjacent tracks next to or within 25 feet of the locomotive cab.